



**British Industrial Hardware Co. Ltd.**



**COLLAR  
BRAND**



**BEXSTEEL  
BRAND**

**PRICE SCHEDULE No. 150**

**DRILLS - TAPS - DIES - REAMERS - FILES - HACK SAW BLADES**

**PROMPT DELIVERY FROM MONTREAL STOCKS**

**360 CRAIG ST. W. • MONTREAL, CANADA • Tel. MA. 9133**

**Write Phone or Wire for Immediate Delivery**



Taper Shank  
Twist Drills

## HIGH SPEED STEEL

Diameter Inches	Price Each Net High Speed Steel	Whole Length Inches	Flute Length Inches
<b>No. 1 MORSE TAPER</b>			
1/8	\$0.90	5 1/8	1 7/8
9/64	.98	5 3/8	2 1/8
5/32	.98	5 3/8	2 1/8
11/64	1.13	5 3/4	2 1/2
3/16	1.13	5 3/4	2 1/2
13/64	1.21	6	2 3/4
7/32	1.21	6	2 3/4
15/64	1.26	6 1/8	2 7/8
1/4	1.26	6 1/8	2 7/8
17/64	1.35	6 1/4	3
9/32	1.35	6 1/4	3
19/64	1.44	6 3/8	3 1/8
5/16	1.44	6 3/8	3 1/8
21/64	1.53	6 1/2	3 1/4
11/32	1.53	6 1/2	3 1/4
23/64	1.71	6 3/4	3 1/2
3/8	1.71	6 3/4	3 1/2
25/64	1.90	7	3 3/8
13/32	1.90	7	3 3/8
27/64	2.07	7 1/4	3 3/8
7/16	2.07	7 1/4	3 3/8
29/64	2.26	7 1/2	4 1/8
15/32	2.26	7 1/2	4 1/8
<b>No. 2 MORSE TAPER</b>			
31/64	2.66	8 1/4	4 3/8
1/2	2.66	8 1/4	4 3/8
33/64	2.94	8 1/2	4 3/8
17/32	2.94	8 1/2	4 3/8
35/64	3.40	8 3/4	4 7/8
9/16	3.40	8 3/4	4 7/8
37/64	3.62	8 3/4	4 7/8
19/32	3.62	8 3/4	4 7/8
39/64	3.85	8 3/4	4 7/8
5/8	3.85	8 3/4	4 7/8
41/64	4.30	9	5 1/8
21/32	4.30	9	5 1/8
43/64	4.75	9 1/4	5 3/8
11/16	4.75	9 1/4	5 3/8
45/64	5.20	9 1/2	5 5/8
23/32	5.20	9 1/2	5 5/8
47/64	5.67	9 3/4	5 7/8
3/4	5.67	9 3/4	5 7/8
49/64	5.89	9 7/8	6
25/32	5.89	9 7/8	6
<b>No. 3 MORSE TAPER</b>			
51/64	6.57	10 3/4	6 1/8
13/16	6.57	10 3/4	6 1/8
53/64	6.93	10 3/4	6 1/8
27/32	6.93	10 3/4	6 1/8
55/64	7.28	10 3/4	6 1/8
7/8	7.28	10 3/4	6 1/8
57/64	7.65	10 3/4	6 1/8
29/32	7.65	10 3/4	6 1/8
59/64	8.02	10 3/4	6 1/8
15/16	8.02	10 3/4	6 1/8
61/64	8.73	11	6 3/8
31/32	8.73	11	6 3/8
63/64	9.29	11	6 3/8
1	9.29	11	6 3/8
1 1/64	9.97	11 1/8	6 1/2
1 1/32	9.97	11 1/8	6 1/2
1 3/64	10.64	11 1/4	6 5/8
1 1/16	10.64	11 1/4	6 5/8
<b>No. 4 MORSE TAPER</b>			
1 3/64	12.01	12 1/2	6 7/8
1 7/32	12.01	12 1/2	6 7/8
1 7/64	12.92	12 3/4	7 1/8
1 1/8	12.92	12 3/4	7 1/8
1 7/64	13.60	12 7/8	7 1/4
1 1/32	13.60	12 7/8	7 1/4
1 11/64	14.28	13	7 3/8
1 3/16	14.28	13	7 3/8
1 13/64	14.96	13 1/8	7 1/2
1 7/32	14.96	13 1/8	7 1/2
1 15/64	16.32	13 1/2	7 7/8
1 1/4	16.32	13 1/2	7 7/8
1 17/64	19.00	14 1/8	8 1/2
1 9/32	19.00	14 1/8	8 1/2

Diameter Inches	Price Each Net High Speed Steel	Whole Length Inches	Flute Length Inches
<b>No. 4 MORSE TAPER</b>			
1 11/64	\$19.71	14 1/4	8 5/8
1 3/16	\$19.71	14 1/4	8 5/8
1 21/64	20.42	14 3/8	8 3/4
1 11/32	20.42	14 3/8	8 3/4
1 23/64	21.14	14 1/2	8 7/8
1 3/8	21.14	14 1/2	8 7/8
1 25/64	21.85	14 3/4	9
1 13/32	21.85	14 3/4	9
1 27/64	22.57	14 3/4	9 1/8
1 7/16	22.57	14 3/4	9 1/8
1 29/64	23.27	14 7/8	9 1/4
1 15/32	23.27	14 7/8	9 1/4
1 31/64	23.99	15	9 3/8
1 1/2	23.99	15	9 3/8
<b>No. 5 MORSE TAPER</b>			
1 33/64	27.32	16 3/8	9 3/8
1 17/32	27.32	16 3/8	9 3/8
1 35/64	29.21	16 3/8	9 5/8
1 7/16	29.21	16 3/8	9 5/8
1 37/64	31.11	16 7/8	9 7/8
1 19/32	31.11	16 7/8	9 7/8
1 39/64	32.30	17	10
1 9/16	32.30	17	10
1 41/64	33.49	17 1/8	10 1/8
1 21/32	33.49	17 1/8	10 1/8
1 43/64	34.68	17 1/8	10 1/8
1 11/16	34.68	17 1/8	10 1/8
1 45/64	35.87	17 1/8	10 1/8
1 23/32	35.87	17 1/8	10 1/8
1 47/64	37.04	17 1/8	10 1/8
1 3/4	37.04	17 1/8	10 1/8
1 49/64	38.24	17 1/8	10 1/8
1 13/16	39.43	17 1/8	10 1/8
1 25/32	40.62	17 1/8	10 1/8
1 7/8	42.76	17 3/8	10 3/8
1 27/32	43.95	17 3/8	10 3/8
1 51/64	45.14	17 3/8	10 3/8
1 13/32	46.36	17 3/8	10 3/8
2	47.52	17 3/8	10 3/8
2 1/32	49.18	17 3/8	10 3/8
2 1/16	50.84	17 3/8	10 3/8
2 1/8	52.20	17 3/8	10 3/8
2 1/4	54.16	17 3/8	10 3/8
2 3/8	55.83	17 3/8	10 3/8
2 1/2	57.49	17 3/8	10 3/8
2 5/8	59.15	17 3/8	10 3/8
2 3/4	60.81	17 3/8	10 3/8
2 7/8	64.15	17 3/8	10 3/8
2 15/16	67.47	17 3/8	10 3/8
2 31/32	83.16	18 3/4	11 1/4
2 1/2	86.48	18 3/4	11 1/4
2 5/8	95.04	19 1/2	11 7/8
2 3/4	99.79	19 1/2	11 7/8
2 7/8	109.76	20 3/8	12 3/4
2 15/16	114.52	20 3/8	12 3/4
2 31/32	123.06	21 1/8	13 3/8
2 7/8	128.30	21 1/8	13 3/8
2 31/32	135.43	21 3/4	14
3	142.56	21 3/4	14
<b>No. 6 MORSE TAPER</b>			
3 1/16	153.79	24 1/2	14 5/8
3 1/8	163.29	24 1/2	14 5/8
3 3/16	172.80	24 1/2	14 5/8
3 1/4	186.62	25 1/2	15 1/2
3 5/16	200.44	25 1/2	15 1/2
3 3/8	215.13	25 1/2	15 1/2
3 7/16	229.82	25 1/2	15 1/2
3 1/2	247.96	26 1/2	16 3/8

SMALL SHANKS  
HIGH SPEED STEEL

Diameter Inches	Price Each Net High Speed Steel	Whole Length Inches	Flute Length Inches
<b>No. 1 MORSE TAPER</b>			
31/64	\$2.48	7 3/4	4 3/8
1/2	2.48	7 3/4	4 3/8
33/64	2.75	8	4 3/8
17/32	2.75	8	4 3/8
35/64	3.17	8 1/4	4 7/8
9/16	3.17	8 1/4	4 7/8

SMALL SHANKS  
HIGH SPEED STEEL

Diameter Inches	Price Each Net High Speed Steel	Whole Length Inches	Flute Length Inches
<b>No. 2 MORSE TAPER</b>			
51/64	\$6.12	10	6 1/8
13/16	6.12	10	6 1/8
53/64	6.46	10	6 1/8
27/32	6.46	10	6 1/8
55/64	6.80	10	6 1/8
7/8	6.80	10	6 1/8
57/64	7.11	10	6 1/8
29/32	7.11	10	6 1/8
<b>No. 3 MORSE TAPER</b>			
1 3/64	11.29	11 1/2	6 7/8
1 3/32	11.29	11 1/2	6 7/8
1 7/64	11.91	11 3/4	7 1/8
1 1/8	11.91	11 3/4	7 1/8
1 9/64	12.55	11 7/8	7 1/4
1 5/32	12.55	11 7/8	7 1/4
1 11/64	13.18	12	7 3/8
1 3/16	13.18	12	7 3/8
1 13/64	13.82	12 1/8	7 1/2
1 7/32	13.82	12 1/8	7 1/2
1 15/64	15.08	12 1/2	7 7/8
1 1/4	15.08	12 1/2	7 7/8
<b>No. 4 MORSE TAPER</b>			
1 33/64	25.03	15	9 3/8
1 17/32	25.03	15	9 3/8
1 35/64	26.79	15 1/4	9 5/8
1 9/16	26.79	15 1/4	9 5/8
1 37/64	28.60	15 1/2	9 7/8
1 19/32	28.60	15 1/2	9 7/8
1 39/64	29.70	15 3/4	10
1 5/8	29.70	15 3/4	10
1 41/64	30.77	15 3/4	10 1/8
1 23/32	30.77	15 3/4	10 1/8
1 43/64	31.87	15 3/4	10 1/8
1 11/16	31.87	15 3/4	10 1/8
1 45/64	32.96	15 3/4	10 1/8
1 25/32	32.96	15 3/4	10 1/8
1 47/64	35.15	16 1/4	10 3/8
1 3/4	35.15	16 1/4	10 3/8
1 49/64	36.20	16 1/4	10 3/8
1 27/32	37.43	16 1/4	10 3/8
1 51/64	38.52	16 1/4	10 3/8
1 7/8	40.62	16 1/2	10 1/2
1 29/32	41.76	16 1/2	10 1/2
1 15/16	43.18	16 3/8	10 5/8
1 31/32	44.31	16 3/8	10 5/8
2	45.27	16 3/8	10 5/8
<b>No. 5 MORSE TAPER</b>			
3 1/16	138.24	22	14 1/4
3 1/8	146.88	22	14 1/4
3 3/16	155.52	22	14 1/4
3 1/4	168.48	23	15 1/4
3 5/16	181.44	23	15 1/4
3 3/8	194.40	23	15 1/4
3 7/16	207.36	23	15 1/4
3 1/2	224.64	24	16 1/4

LARGE SHANKS  
HIGH SPEED STEEL

Diameter Inches	Price Each Net High Speed Steel	Whole Length Inches	Flute Length Inches
<b>No. 2 MORSE TAPER</b>			
3/8	\$1.90	7 3/8	3 1/2
25/64	2.03	7 1/2	3 3/8
13/32	2.03	7 1/2	3 3/8
27/64	2.21	7 3/4	3 3/8
7/16	2.21	7 3/4	3 3/8
29/64	2.39	8	4 1/8
15/32	2.39	8	4 1/8
<b>No. 3 MORSE TAPER</b>			
41/64	4.66	9 3/4	5 1/8
21/32	4.66	9 3/4	5 1/8
43/64	5.16	10	5 3/8
11/16	5.16	10	5 3/8
45/64	5.61	10 1/4	5 5/8
23/32	5.61	10 1/4	5 5/8
47/64	6.12	10 1/2	5 7/8
3/4	6.12	10 1/2	5 7/8
49/64	6.34	10 3/8	6
25/32	6.34	10 3/8	6
<b>No. 4 MORSE TAPER</b>			
1	10.15	12	6 3/8
1 1/64	10.87	12 1/8	6 1/2
1 1/32	10.87	12 1/8	6 1/2
1 3/64	11.60	12 1/4	6 3/8
1 1/16	11.60	12 1/4	6 3/8



# use

## PRESTO BRAND.

### Straight Shank Twist Drills

TAPER LENGTH



CARBON STEEL  
HIGH SPEED STEEL

Diameter Inches	Net Price Each Carbon Steel	Price Each Net High Speed Steel	Whole Length Inches	Flute Length Inches
1/8	\$0.70	\$0.90	5 1/8	2 3/4
9/64	.79	.98	5 3/8	3
3/32	.79	.98	5 3/8	3
11/64	.88	1.13	5 3/4	3 3/8
3/16	.88	1.13	5 3/4	3 3/8
13/64	.94	1.21	6	3 3/8
7/32	.94	1.21	6	3 3/8
15/64	1.00	1.26	6 1/8	3 3/4
1/4	1.00	1.26	6 1/8	3 3/4
17/64	1.07	1.35	6 1/4	3 3/8
9/32	1.07	1.35	6 1/4	3 3/8
19/64	1.13	1.44	6 3/8	4
5/16	1.13	1.44	6 3/8	4
21/64	1.19	1.53	6 1/2	4 1/8
11/32	1.19	1.53	6 1/2	4 1/8
23/64	1.35	1.71	6 3/4	4 1/4
3/8	1.35	1.71	6 3/4	4 1/4
25/64	1.48	1.90	7	4 3/8
13/32	1.48	1.90	7	4 3/8
27/64	1.62	2.07	7 1/4	4 3/8
7/16	1.62	2.07	7 1/4	4 3/8
29/64	1.78	2.26	7 1/2	4 3/4
15/32	1.78	2.26	7 1/2	4 3/4
31/64	1.95	2.48	7 3/4	4 3/4
1/2	1.95	2.48	7 3/4	4 3/4
33/64	2.17	2.73	8	4 3/4
17/32	2.17	2.73	8	4 3/4
35/64	2.50	3.17	8 1/4	4 7/8
9/16	2.50	3.17	8 1/4	4 7/8
37/64	2.86	3.62	8 3/4	4 7/8
19/32	2.86	3.62	8 3/4	4 7/8
39/64	3.04	3.86	8 3/4	4 7/8
5/8	3.04	3.86	8 3/4	4 7/8
41/64	3.39	4.30	9	5 1/8
21/32	3.39	4.30	9	5 1/8
43/64	3.77	4.75	9 1/4	5 3/8
11/16	3.77	4.75	9 1/4	5 3/8

### Straight Shank Twist Drills (continued)

TAPER LENGTH

CARBON STEEL  
HIGH SPEED STEEL

Diameter Inches	Net Price Each Carbon Steel	Price Each Net High Speed Steel	Whole Length Inches	Flute Length Inches
45/64	\$4.12	\$5.20	9 1/2	5 5/8
23/32	4.12	5.20	9 1/2	5 5/8
47/64	4.48	5.67	9 3/4	5 7/8
3/4	4.48	5.67	9 3/4	5 7/8
49/64	4.66	5.89	9 7/8	6
25/32	4.66	5.89	9 7/8	6
51/64	4.85	6.12	10	6 1/8
13/16	4.85	6.12	10	6 1/8
53/64	5.12	6.46	10	6 1/8
27/32	5.12	6.46	10	6 1/8
55/64	5.37	6.80	10	6 1/8
7/8	5.37	6.80	10	6 1/8
57/64	5.64	7.11	10	6 1/8
29/32	5.64	7.11	10	6 1/8
59/64	6.35	8.02	10 3/4	6 1/8
15/16	6.35	8.02	10 3/4	6 1/8
61/64	6.94	8.73	11	6 3/8
31/32	6.94	8.73	11	6 3/8
63/64	7.37	9.29	11	6 3/8
1	7.37	9.29	11	6 3/8
1 1/64		9.97	11 1/8	6 1/2
1 1/32		9.97	11 1/8	6 1/2
1 3/64		10.65	11 1/4	6 5/8
1 1/16		10.65	11 1/4	6 5/8
1 5/64		11.05	11 1/2	6 7/8
1 3/32		11.05	11 1/2	6 7/8
1 7/64		11.91	11 3/4	7 1/8
1 1/8		11.91	11 3/4	7 1/8
1 9/64		12.55	11 7/8	7 1/4
1 5/32		12.55	11 7/8	7 1/4
1 11/64		12.68	12	7 3/8
1 3/16		12.68	12	7 3/8
1 13/64		13.82	12 1/8	7 1/2
1 7/32		13.82	12 1/8	7 1/2
1 15/64		15.08	12 1/2	7 7/8
1 1/4		15.08	12 1/2	7 7/8
1 9/32		19.00	14 1/8	8 1/2
1 5/16		19.71	14 1/4	8 5/8
1 11/32		20.42	14 3/8	8 3/4
1 3/8		21.14	14 1/2	8 7/8
1 13/32		21.85	14 3/8	9
1 7/16		22.57	14 3/4	9 1/8
1 15/32		23.27	14 7/8	9 1/4
1 1/2		23.99	15	9 3/8
1 9/16		26.79	15 1/4	9 5/8
1 5/8		29.70	15 3/8	9 7/8
1 11/16		31.87	15 3/4	10
1 3/4		35.15	16 1/4	10 1/2
1 13/16		37.43	16 1/4	10 1/2
1 7/8		40.62	16 1/2	10 3/4
1 15/16		43.18	16 3/8	10 3/4
2		45.47	16 3/8	10 3/4



## Straight Shank Twist Drills

JOBBER'S LENGTH—WIRE GAUGE—LETTER SIZES



GENERAL PURPOSE

CARBON STEEL

HIGH SPEED STEEL

Drill Size	Diameter	Price Each Net		Whole Length Inches	Flute Length Inches
		Carbon Steel	High Speed Steel		
80	.0135	\$0.26	\$0.28	3/4	3/16
79	.0145	.26	.28	3/4	3/16
78	.0156	.26	.28	3/4	3/16
77	.016	.26	.28	7/8	3/16
76	.018	.26	.28	7/8	3/16
75	.020	.26	.28	7/8	3/16
74	.021	.26	.28	1	1/4
73	.0225	.26	.28	1	1/4
72	.024	.26	.28	1 1/8	5/16
71	.025	.26	.28	1 1/8	5/16
70	.026	.26	.28	1 1/4	5/8
69	.028	.21	.22	1 1/4	3/8
68	.0292	.21	.22	1 3/8	1/2
67	.031	.21	.22	1 3/8	1/2
66	.0312	.21	.22	1 3/8	1/2
65	.032	.21	.22	1 3/8	1/2
64	.033	.21	.22	1 3/8	1/2
63	.035	.21	.22	1 1/2	5/8
62	.036	.21	.22	1 1/2	5/8
61	.037	.21	.22	1 1/2	5/8
60	.038	.21	.22	1 1/2	5/8
59	.039	.21	.22	1 1/2	5/8
58	.040	.14	.15	1 3/8	1 1/16
57	.041	.14	.15	1 3/8	1 1/16
56	.042	.14	.15	1 3/8	1 1/16
55	.043	.14	.15	1 3/4	3/4
54	.0465	.14	.15	1 3/4	3/4
53	.0468	.14	.15	1 3/4	3/4
52	.052	.14	.15	1 7/8	7/8
51	.055	.14	.15	1 7/8	7/8
50	.0595	.14	.15	1 7/8	7/8
49	.0625	.14	.15	1 7/8	7/8
48	.0635	.14	.15	1 7/8	7/8
47	.067	.14	.15	2	1
46	.070	.14	.15	2	1
45	.073	.14	.16	2	1
44	.076	.14	.16	2	1
43	.0781	.14	.16	2	1
42	.0785	.14	.16	2	1
41	.081	.14	.16	2 1/8	1 1/8
40	.082	.16	.16	2 1/8	1 1/8
39	.086	.16	.16	2 1/8	1 1/8
38	.089	.16	.16	2 1/4	1 1/4
37	.0935	.16	.18	2 1/4	1 1/4
36	.0937	.16	.18	2 1/4	1 1/4
35	.096	.16	.18	2 3/8	1 3/8
34	.098	.16	.18	2 3/8	1 3/8
33	.0995	.16	.19	2 3/8	1 3/8
32	.1015	.16	.19	2 1/2	1 7/16
31	.104	.16	.19	2 1/2	1 7/16
30	.1065	.16	.20	2 1/2	1 7/16
29	.1094	.16	.20	2 3/8	1 1/2
28	.110	.16	.20	2 3/8	1 1/2
27	.111	.16	.20	2 3/8	1 1/2
26	.113	.16	.21	2 3/8	1 1/2
25	.116	.16	.21	2 3/4	1 3/8
24	.120	.16	.21	2 3/4	1 3/8
23	.1250	.18	.24	2 3/4	1 3/8

Drill Size	Diameter	Price Each Net		Whole Length Inches	Flute Length Inches
		Carbon Steel	High Speed Steel		
30	.1285	\$0.18	\$0.24	2 3/4	1 5/8
29	.136	.18	.24	2 7/8	1 3/4
28	.1405	.18	.25	2 7/8	1 3/4
27	.1406	.18	.25	2 7/8	1 3/4
26	.144	.18	.25	3	1 7/8
25	.147	.18	.25	3	1 7/8
24	.1495	.18	.25	3	1 7/8
23	.152	.18	.27	3 1/8	2
22	.154	.18	.27	3 1/8	2
21	.1562	.18	.27	3 1/8	2
20	.157	.18	.27	3 1/8	2
19	.159	.18	.28	3 1/4	2 1/8
18	.161	.19	.28	3 1/4	2 1/8
17	.166	.19	.28	3 1/4	2 1/8
16	.1695	.19	.30	3 1/4	2 1/8
15	.1719	.19	.30	3 1/4	2 1/8
14	.173	.19	.31	3 3/8	2 1/8
13	.177	.19	.31	3 3/8	2 1/8
12	.180	.21	.32	3 3/8	2 1/8
11	.182	.21	.32	3 3/8	2 1/8
10	.185	.21	.32	3 1/2	2 1/8
9	.1875	.21	.32	3 1/2	2 1/8
8	.189	.21	.36	3 1/2	2 1/8
7	.191	.21	.36	3 1/2	2 1/8
6	.1935	.24	.36	3 3/8	2 1/8
5	.196	.24	.36	3 3/8	2 1/8
4	.199	.24	.36	3 3/8	2 1/8
3	.201	.24	.36	3 3/8	2 1/8
2	.2031	.26	.36	3 3/8	2 1/8
1	.204	.24	.39	3 3/4	2 1/2
A	.2055	.27	.39	3 3/4	2 1/2
B	.209	.27	.39	3 3/4	2 1/2
C	.213	.27	.39	3 3/4	2 1/2
D	.2187	.27	.39	3 3/4	2 1/2
E	.221	.27	.42	3 7/8	2 5/8
F	.228	.27	.42	3 7/8	2 5/8
G	.234	.42	.42	3 7/8	2 5/8
H	.2344	.29	.42	3 7/8	2 5/8
I	.238	.44	.44	4	2 3/4
J	.242	.44	.44	4	2 3/4
K	.246	.45	.45	4	2 3/4
L	.250	.30	.45	4	2 3/4
M	.250	.45	.45	4	2 3/4
N	.257	.51	.51	4 1/8	2 7/8
O	.261	.51	.51	4 1/8	2 7/8
P	.2656	.34	.53	4 1/8	2 7/8
Q	.266	.56	.56	4 1/8	2 7/8
R	.272	.56	.56	4 1/8	2 7/8
S	.277	.56	.56	4 1/8	2 7/8
T	.281	.58	.58	4 1/4	2 15/16
U	.2812	.36	.58	4 1/4	2 15/16
V	.290	.63	.63	4 1/4	2 15/16
W	.295	.65	.65	4 3/8	3 1/16
X	.2969	.39	.65	4 3/8	3 1/16
Y	.302	.67	.67	4 3/8	3 1/16
Z	.3125	.42	.70	4 1/2	3 3/16
A	.316	.75	.75	4 1/2	3 3/16
B	.323	.76	.76	4 3/8	3 3/16
C	.3281	.47	.76	4 3/8	3 3/16
D	.332	.85	.85	4 3/4	3 7/16
E	.339	.85	.85	4 3/4	3 7/16
F	.3437	.50	.85	4 3/4	3 7/16
G	.348	.91	.91	4 7/8	3 1/2
H	.358	.91	.91	4 7/8	3 1/2
I	.3594	.56	.91	4 7/8	3 1/2
J	.368	.98	.98	5	3 5/8
K	.375	.60	.98	5	3 5/8
L	.377	1.05	1.05	5	3 5/8
M	.386	1.09	1.09	5 1/8	3 3/4
N	.3906	.66	1.09	5 1/8	3 3/4
O	.397	1.14	1.14	5 1/8	3 3/4
P	.404	1.14	1.14	5 1/4	3 7/8
Q	.4062	.70	1.16	5 1/4	3 7/8
R	.413	1.23	1.23	5 1/4	3 7/8
S	.4219	.79	1.27	5 3/8	3 15/16
T	.4375	.85	1.35	5 1/2	4 1/16
U	.4531	.93	1.45	5 3/8	4 3/16
V	.4687	1.02	1.54	5 3/4	4 3/8
W	.4844	1.13	1.65	5 7/8	4 3/8
X	.500	1.22	1.76	6	4 1/2

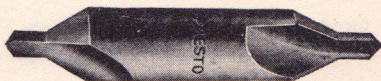


## Combined Drills and Countersinks

### NEW SPECIFICATIONS

A new standard for Combined Drills and Countersinks has been adopted. The sizes in this new system will be designated by numbers. Changes have been made on some of the drill body diameters, improving the design and reducing the number of sizes necessary for a complete stock.

Note: New Standard is the same as previous specification on A-1, F-2, J-1 and N-2.



### HIGH SPEED STEEL

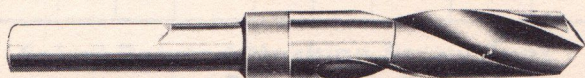
Included angle 60 degrees. Other angles made to order at special prices.

New Standards	Previous Specifications	Net Price Each High Speed Steel	Diameter Drill	Diameter Body	Overall Length
No. 1	A-1	\$1.10	3/4	1/8	1 1/4
2	C-2	1.10	3/4	3/16	1 7/8
3	D-1	1.10	3/4	1/4	2
4	E-1 E-2	1.10	1/8	5/16	2 1/8
5	F-1 F-2	1.66	3/16	7/16	2 3/4
6	J-1 J-2	2.52	7/32	1/2	3
7	M-1 M-2	3.37	1/4	5/8	3 1/4
8	N-1 N-2	4.50	5/16	3/4	3 1/2

## Prentice Drills

### SIX INCH OR SHORT SET

Shank 1/2 inch diameter, 2 1/2 inches long



### CARBON STEEL

### HIGH SPEED STEEL

Diameter Inches	Price Each Net Carbon Steel	Price Each Net High Speed Steel	Whole Length Inches
1/8	\$0.94	\$1.41	4 7/8
3/16	1.08	1.51	5 1/2
1/4	1.29	1.93	6
5/16	1.49	2.25	6
3/8	1.69	2.54	6
7/16	2.04	3.07	6
1/2	2.38	3.58	6
9/16	2.72	4.09	6
5/8	3.07	4.61	6
11/16	3.40	5.13	6
3/4	3.74	5.63	6
13/16	4.09	6.16	6
7/8	4.45	6.68	6
15/16	4.96	7.44	6
1	5.81	8.73	6

Bit Brace  
Shank

## Countersinks

### HIGH SPEED

1/2 Inch  
Round Shank

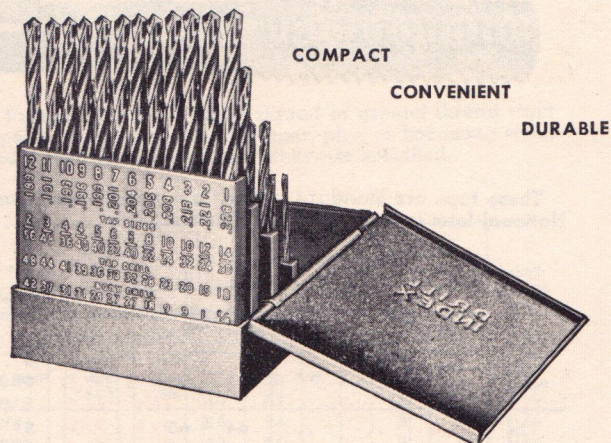
High Speed Steel furnished in round shank only

Size Cut		Price Each	
Diameter Inches	Angle Degrees	Carbon Steel	High Speed Steel
1/2	60, 82	\$3.42	\$3.80
5/8	60, 82	3.81	4.25
3/4	60, 82	4.79	5.34
7/8	60, 82	5.34	5.95
1	60, 82	6.12	6.80



## Sets of Straight Shank Drills

### WIRE GAUGE and JOBBERS' LENGTHS INDEX CONTAINERS



COMPACT

CONVENIENT

DURABLE

Holes in Panels are Individually Drilled. Drill Sizes, Decimal Equivalents and Tap Sizes are plainly marked on panels. Panels are hinged and fold into box.

### WIRE GAUGE, JOBBERS' LENGTH and LETTER SIZES WITHOUT INDEX CONTAINERS

Set No.		Per Set
1	Carbon Steel Jobbers' Length Drills, 1/16" to 1/4" by 64ths.	\$ 2.75
2	High Speed Steel Jobbers' Length Drills, 1/16" to 1/4" by 64ths.	3.79
3	Carbon Steel Jobbers' Length Drills, 1/16" to 3/8" by 64ths.	6.30
4	High Speed Steel Jobbers' Length Drills, 1/16" to 3/8" by 64ths.	9.56
5	Carbon Steel Jobbers' Length Drills, 1/16" to 1/2" by 32nds.	6.99
6	High Speed Steel Jobbers' Length Drills, 1/16" to 1/2" by 32nds.	11.17
7	Carbon Steel Jobbers' Length Drills, 1/16" to 1/2" by 64ths.	13.31
8	High Speed Steel Jobbers' Length Drills, 1/16" to 1/2" by 64ths.	21.39
9	Carbon Steel Wire Gauge Drills, No. 61 to No. 80.	4.94
10	High Speed Steel Wire Gauge Drills, No. 61 to No. 80.	5.18
11	Carbon Steel Wire Gauge Drills, No. 1 to No. 60.	11.52
12	High Speed Steel Wire Gauge Drills, No. 1 to No. 60.	15.25
13	High Speed Steel Letter Drills, A to Z.	19.55

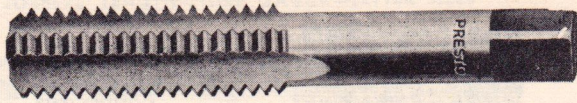
### Index Containers Only without Drills

For Sets Nos. 5 & 6	\$2.00
For Sets Nos. 1 & 2	.94
For Sets Nos. 9 & 10	.70
For Sets Nos. 7 & 8	2.35
For Sets Nos. 11 & 12	1.95
For Sets Nos. 3 & 4	2.00
For Sets No. 13	2.35



## Standard Hand Taps

CARBON STEEL

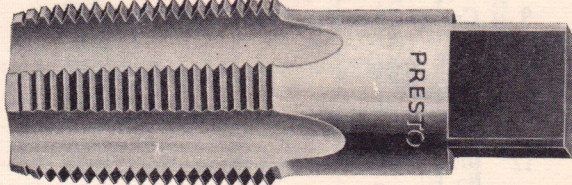


These taps are standard in cut thread right hand American National form in taper, plug or bottoming style.

Diam. of Tap Inches	Consumer Net Price	Threads per Inch					No. of Flutes	Length Overall Inches
		N.C.	N.F.	N.S.	Whit- worth Std.	Brit. Std. Fine		
1/16	\$0.67	..	..	64	60	..	3	1 3/8
3/32	.54	..	..	48	48	..	3	1 3/4
1/8	.42	..	..	40	40	..	3	1 13/16
5/32	.42	..	..	32, 36	32	..	4	2 1/16
3/16	.49	..	..	24, 32	24	..	4	2 3/8
7/32	.55	..	..	24, 32	24	..	4	2 5/8
1/4	.74	20	28	24, 32	20	26	4	2 1/2
5/16	.82	18	24	32	18	22	4	2 23/32
3/8	.90	16	24	..	16	20	4	2 11/16
7/16	1.11	14	20	..	14	18	4	3 3/32
1/2	1.29	13	20	..	12	16	4	3 3/8
5/8	1.48	12	18	..	12	16	4	3 19/32
3/4	1.66	11	18	..	11	14	4	3 13/16
7/8	2.07	..	..	11, 16	11	14	4	4 1/32
1	2.37	10	16	..	10	12	4	4 1/4
1 1/8	3.16	9	14	..	9	11	4	4 11/16
1 1/4	3.96	8	12	14	8	10	4	5 1/8
1 1/2	5.56	7	12	..	7	9	4	5 1/16
1 3/4	6.43	7	12	..	7	9	*4	5 3/4
2	7.42	6	12	..	6	8	*4	6 1/16
2 1/2	8.66	6	12	..	6	8	*4	6 3/8
3	9.45	..	..	5 1/2	..	..	6	6 11/16
3 1/2	11.25	5	..	..	5	..	6	7
4	13.05	..	..	5	..	..	6	7 5/16
4 1/2	15.07	4 1/2	..	..	4 1/2	..	6	7 3/4

## Taper Pipe Taps

CARBON STEEL,

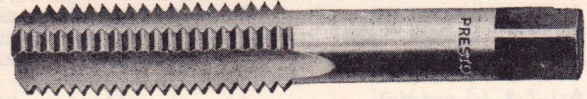


These taps are standard in cut thread right hand American Standard Pipe form.

Nominal Size Inches	Consumer Net Price	Threads per inch	Number of Flutes	Length Overall Inches
		American Standard		
1/8	\$1.08	27	4	2 1/8
1/4	1.29	18	4	2 1/16
3/8	1.72	18	4	2 1/8
1/2	2.16	14	4	3 1/8
3/4	3.01	14	5	3 1/4
1	4.74	11 1/2	5	3 3/4
1 1/4	6.80	11 1/2	5	4
1 1/2	8.97	11 1/2	7	4 1/4
2	13.61	11 1/2	7	4 1/2
2 1/2	27.07	8	8	5 1/2
3	40.50	8	8	6
3 1/2	55.68	8	9	6 1/2
4	83.53	8	9	6 3/4

## Standard Hand Taps

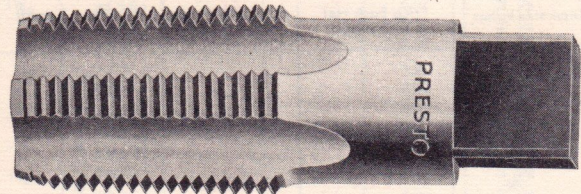
HIGH SPEED STEEL



Diam. of Tap Inches	Consumer Net Price		Threads per Inch			No. of Flutes		
	Cut Thread	Ground Thread	N.C.	N.F.	N.S.	N.C. and N.S.	N.F.	Length Overall Inches
1/4	\$1.15	\$1.15	20	28	..	4	4	2 1/2
5/16	1.29	1.29	18	24	..	4	4	2 23/32
3/8	1.50	1.50	16	24	..	4	4	2 15/16
7/16	2.04	2.04	14	20	..	4	4	3 5/32
1/2	2.44	2.44	13	20	..	4	4	3 3/8
9/16	2.91	2.91	12	18	..	4	4	3 19/32
5/8	3.71	3.71	11	18	..	4	4	3 13/16
11/16	4.38	4.38	..	..	11, 16	4	4	4 1/32
3/4	5.23	5.23	10	16	..	4	4	4 1/4
7/8	7.25	7.25	9	14	..	4	4	4 11/16
1	9.69	9.69	8	12	14	4	4	5 1/8
1 1/8	13.15	13.15	7	12	..	4	4	5 7/16
1 1/4	16.86	16.86	7	12	..	4	6	5 3/4
1 3/8	21.00	21.00	6	12	..	4	6	6 1/16
1 1/2	26.04	26.04	6	12	..	4	6	6 3/8

## Taper Pipe Taps

HIGH SPEED STEEL



Cut Thread Regular,  
Ground Thread Regular,

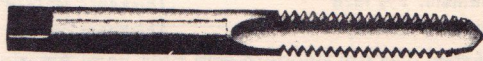
These taps are standard in American Standard Pipe form of thread.

Nominal Size Inches	Consumer—Net Price			Threads per Inch	Number of Flutes	Length Overall Inches
	Cut Thread	Ground Thread				
1/16	..	\$2.88		27	4	2 1/8
1/8	\$2.07	2.88		27	4	2 1/16
1/4	2.32	3.24		18	4	2 3/8
3/8	2.97	4.14		18	4	2 1/2
1/2	5.69	7.92		14	4	3 1/8
3/4	7.88	10.98		14	5	3 1/4
1	11.90	16.56		11 1/2	5	3 3/4
1 1/4	16.75	23.58		11 1/2	5	4
1 1/2	22.50	31.86		11 1/2	7	4 1/4
2	30.00	43.20		11 1/2	7	4 1/2



## Standard Machine Screw Taps

CARBON STEEL,



These taps are standard in cut thread right hand American National form in taper, plug or bottoming style.

Screw Gage No.	Basic Major Diam. Inches	Consumer Net Price	Threads per Inch			Number of Flutes	Length Overall Inches
			N.C.	N.F.	N.S.		
0	.060	<b>\$0.74</b>	..	80	..	2	1 3/8
1	.073	<b>.74</b>	64	72	56	2	1 1/16
2	.086	<b>.66</b>	56	64	..	3	1 3/4
3	.099	<b>.51</b>	48	56	..	3	1 13/16
4	.112	<b>.51</b>	40	48	32, 36	3	1 7/8
5	.125	<b>.45</b>	40	44	..	3	1 15/16
6	.138	<b>.45</b>	32	40	36	3	2
8	.164	<b>.45</b>	32	36	40	4	2 1/8
10	.190	<b>.51</b>	24	32	30	4	2 3/8
12	.216	<b>.57</b>	24	28	32	4	2 3/8
14	.242	<b>.74</b>	..	..	20, 24	4	2 1/2

## Spiral Pointed Machine Screw Taps

CARBON STEEL,



These taps are standard in cut thread right hand American National form in plug style only.

Screw Gage No.	Basic Major Diam. Inches	Consumer Net Price	Threads per Inch			Number of Flutes	Length Overall Inches
			N.C.	N.F.	N.S.		
3	.099	<b>\$0.74</b>	48	56	..	2	1 13/16
4	.112	<b>.61</b>	40	48	36	2	1 7/8
5	.125	<b>.55</b>	40	44	..	2	1 15/16
6	.138	<b>.55</b>	32	40	..	2	2
8	.164	<b>.55</b>	32	36	..	2	2 1/8
10	.190	<b>.61</b>	24	32	..	2	2 3/8
12	.216	<b>.67</b>	24	28	..	2	2 3/8
14	.242	<b>.86</b>	..	..	20, 24	2	2 1/2

## Why not use the best?

## Be sure with

## PRESTO BRAND.

## Standard Machine Screw Taps

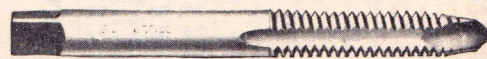
HIGH SPEED STEEL



Cut Thread,  
Ground Thread,

These taps are standard in cut thread or ground thread right hand American National form in taper, plug or bottoming style. Ground thread furnished unless otherwise specified.

Screw Gage No.	Basic Major Diam. Inches	Consumer Net Price		Threads per Inch			Number of Flutes		Length Overall Inches
		Cut Thread	Ground Thread	N.C.	N.F.	N.S.	Std.	Optional	
0	.060	<b>\$2.56</b>	<b>\$2.56</b>	..	80	..	2	..	1 3/8
1	.073	<b>2.35</b>	<b>2.35</b>	64	72	..	2	..	1 1/16
2	.086	<b>2.18</b>	<b>2.18</b>	56	64	..	3	2	1 3/4
3	.099	<b>1.68</b>	<b>1.68</b>	48	56	..	3	2	1 13/16
4	.112	<b>1.38</b>	<b>1.38</b>	40	48	36	3	2	1 7/8
5	.125	<b>1.38</b>	<b>1.38</b>	40	44	..	3	2	1 15/16
6	.138	<b>1.11</b>	<b>1.11</b>	32	40	..	3	2	2
8	.164	<b>1.11</b>	<b>1.11</b>	32	36	..	4	2, 3	2 1/8
10	.190	<b>1.13</b>	<b>1.13</b>	24	32	..	4	2, 3	2 3/8
12	.216	<b>1.14</b>	<b>1.14</b>	24	28	..	4	..	2 3/8
14	.242	<b>1.21</b>	<b>1.21</b>	..	..	20, 24	4	..	2 1/2



## Spiral Pointed Machine Screw Taps

HIGH SPEED STEEL

These taps are standard in cut thread or ground thread right hand American National form. Cut thread taps are standard in plug style only while ground thread are standard in both plug or bottoming styles.

Screw Gage No.	Basic Major Diam. Inches	Consumer Net Price		Threads per Inch			Number of Flutes	Length Overall Inches
		Cut Thread	Ground Thread	N.C.	N.F.	N.S.		
0	.060	<b>\$2.83</b>	<b>\$2.83</b>	..	80	..	2	1 3/8
1	.073	<b>2.59</b>	<b>2.59</b>	64	72	..	2	1 1/16
2	.086	<b>2.41</b>	<b>2.41</b>	56	64	..	2	1 3/4
3	.099	<b>1.89</b>	<b>1.89</b>	48	56	..	2	1 13/16
4	.112	<b>1.58</b>	<b>1.58</b>	40	48	36	2	1 7/8
5	.125	<b>1.58</b>	<b>1.58</b>	40	44	..	2	1 15/16
6	.138	<b>1.58</b>	<b>1.58</b>	32	40	..	2	2
8	.164	<b>1.27</b>	<b>1.27</b>	32	36	..	2	2 1/8
10	.190	<b>1.27</b>	<b>1.27</b>	24	32	..	2	2 3/8
12	.216	<b>1.28</b>	<b>1.28</b>	24	28	..	2	2 3/8
		<b>1.29</b>	<b>1.29</b>					



## Adjustable Round Split Dies

MACHINE SCREW SIZES  
HIGH SPEED STEEL,

Outside Diameter  $1\frac{1}{8}$  InchThickness  $\frac{1}{4}$  Inch

Outside Diameter 1 Inch

Thickness  $\frac{3}{8}$  Inch

High speed steel dies are standard with right hand American National form of thread.

Screw Gage No.	$1\frac{1}{8}$ Inch O.D.	1 Inch O.D.	Threads per Inch	
	Consumer Net Price	Consumer Net Price	N.C.	N.F.
5	\$2.81	..	40	44
6	2.81	\$3.51	32	40
8	2.81	3.51	32	36
10	2.81	3.51	24	32
12	2.81	3.51	24	28

## Adjustable Round Split Dies

FRACTIONAL SIZES  
CARBON STEEL,

Outside Diameter  $1\frac{1}{8}$  InchThickness  $\frac{1}{4}$  Inch

Outside Diameter 1 Inch

Thickness  $\frac{3}{8}$  Inch

Carbon steel dies are standard with right hand American National form of thread.

Whitworth and British Standard form of thread are Special. Prices on application.

Cutting Size Inches	$1\frac{1}{8}$ Inch O.D.	1 Inch O.D.	Threads per Inch				
	Consumer Net Price	Consumer Net Price	N.C.	N.F.	N.S.	Whitworth Std.	British Std. Fine
$\frac{1}{16}$	\$2.10	..	..	..	64	60	..
$\frac{9}{32}$	1.60	..	..	..	48	48	..
$\frac{1}{8}$	1.40	\$1.75	..	..	40	40	..
$\frac{5}{32}$	1.40	1.75	..	..	32, 36	32	..
$\frac{3}{16}$	1.40	1.75	..	..	24, 32	24	..
$\frac{7}{32}$	1.40	1.75	..	..	24, 32	24	..
$\frac{1}{4}$	1.40	1.75	20	28	24, 32	20	26
$\frac{5}{16}$	1.40	1.75	18	24	32	18	22
$\frac{3}{8}$	..	1.75	16	24	..	16	20
$\frac{7}{16}$	..	1.75	14	20	..	14	18

## Adjustable Round Split Dies

FRACTIONAL SIZES  
CARBON STEEL,

Outside Diameter  $1\frac{1}{8}$  InchThickness  $\frac{7}{16}$  InchOutside Diameter  $1\frac{1}{2}$  InchThickness  $\frac{1}{2}$  Inch

Outside Diameter 2 Inch

Thickness  $\frac{3}{8}$  Inch

Carbon steel dies are standard with right hand American National form of thread.

Whitworth and British Standard form of thread are Special. Prices on application.

Cutting Size Inches	$1\frac{1}{8}$ Inch O.D.	$1\frac{1}{2}$ Inch O.D.	2 Inch O.D.	Threads per Inch				
	Consumer Net Price	Consumer Net Price	Consumer Net Price	N.C.	N.F.	N.S.	Whitworth Std.	British Std. Fine
$\frac{1}{4}$	\$2.81	\$2.81	\$4.91	20	28	24, 32	20	26
$\frac{5}{16}$	2.81	2.81	4.91	18	24	32	18	22
$\frac{3}{8}$	2.81	2.81	4.91	16	24	..	16	20
$\frac{7}{16}$	2.81	2.81	4.91	14	20	..	14	18
$\frac{1}{2}$	2.81	2.81	4.91	13	20	..	12	16
$\frac{9}{16}$	..	2.81	4.91	12	18	..	12	16
$\frac{5}{8}$	..	2.81	4.91	11	18	..	11	14
$\frac{11}{16}$	..	..	4.91	..	..	11, 16	11	14
$\frac{3}{4}$	..	..	4.91	10	16	..	10	12
$\frac{7}{8}$	..	..	4.91	9	14	..	9	11

## Adjustable Round Split Dies

FRACTIONAL SIZES  
HIGH SPEED STEEL,

Outside Diameter  $1\frac{1}{8}$  InchThickness  $\frac{1}{4}$  Inch

Outside Diameter 1 Inch

Thickness  $\frac{3}{8}$  InchOutside Diameter  $1\frac{1}{2}$  InchThickness  $\frac{1}{2}$  Inch

Outside Diameter 2 Inch

Thickness  $\frac{3}{8}$  Inch

High speed steel dies are standard with right hand American National form of thread.

Cutting Size Inches	$1\frac{1}{8}$ Inch O.D.	1 Inch O.D.	$1\frac{1}{2}$ Inch O.D.	2 Inch O.D.	Threads per Inch	
	Consumer Net Price	Consumer Net Price	Consumer Net Price	Consumer Net Price	N.C.	N.F.
$\frac{1}{4}$	\$2.81	\$3.51	\$5.62	..	20	28
$\frac{5}{16}$	2.81	3.51	5.62	..	18	24
$\frac{3}{8}$	..	3.51	5.62	..	16	24
$\frac{7}{16}$	..	3.51	5.62	..	14	20
$\frac{1}{2}$	..	..	5.62	..	13	20
$\frac{9}{16}$	..	..	5.62	..	12	18
$\frac{5}{8}$	..	..	5.62	\$9.84	11	18
$\frac{3}{4}$	..	..	..	9.84	10	16
$\frac{7}{8}$	..	..	..	9.84	9	14

## Adjustable Round Split Dies

FRACTIONAL SIZES  
CARBON STEEL,

Outside Diameter  $2\frac{1}{2}$  InchThickness  $\frac{3}{4}$  Inch

Outside Diameter 3 Inch

Thickness  $1\frac{1}{8}$  Inch

These dies are standard with right hand American National form of thread.

Whitworth and British Standard form of thread are Special. Prices on application.

Cutting Size Inches	$2\frac{1}{2}$ Inch O.D.	3 Inch O.D.	Threads per Inch				
	Consumer Net Price	Consumer Net Price	N.C.	N.F.	N.S.	Whitworth Std.	British Std. Fine
$\frac{1}{2}$	\$7.03	..	13	20	..	12	16
$\frac{9}{16}$	7.03	..	12	18	..	12	16
$\frac{5}{8}$	7.03	..	11	18	..	11	14
$\frac{11}{16}$	7.03	..	..	..	11, 16	11	14
$\frac{3}{4}$	7.03	..	10	16	..	10	12
$\frac{7}{8}$	7.03	..	9	14	..	9	11
1	7.03	\$14.06	8	12	14	8	10
$1\frac{1}{8}$	..	14.06	7	12	..	7	9
$1\frac{1}{4}$	..	14.06	7	12	..	7	9
$1\frac{3}{8}$	..	14.06	6	12	..	6	8
$1\frac{1}{2}$	..	14.06	6	12	..	6	8

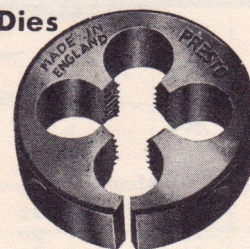
## Adjustable Round Split Dies

MACHINE SCREW SIZES

CARBON STEEL,

Outside Diameter  $1\frac{1}{8}$  InchThickness  $\frac{1}{4}$  Inch

Outside Diameter 1 Inch

Thickness  $\frac{3}{8}$  Inch

Screw Gage No.	$\frac{5}{8}$ Inch O.D.	$1\frac{1}{8}$ Inch O.D.	1 Inch O.D.	Threads per Inch		
	Consumer Net Price	Consumer Net Price	Consumer Net Price	N.C.	N.F.	N.S.
0	\$1.82	\$2.10	..	..	80	..
1	1.82	2.10	..	64	72	56
2	1.60	1.82	..	56	64	..
3	1.40	1.60	..	48	56	..
4	1.26	1.40	..	40	48	32, 36
5	1.26	1.40	..	40	44	..
6	1.26	1.40	\$1.75	32	40	36
8	1.26	1.40	1.75	32	36	40
10	1.26	1.40	1.75	24	32	30
12	1.26	1.40	1.75	24	28	32
14	1.26	1.40	1.75	..	..	20, 24



## Straight Flute Taper Pin Reamers



## CARBON STEEL

## HIGH SPEED STEEL

Size No.	Price Each Net Carbon Steel	Price Each Net High Speed Steel	Diam. of Shank	Diam. of Small End	Diam. of Large End	Whole Length Inches	Length of Flutes Inches
7/0	\$2.90	\$3.88	5/64	.0497	.0666	1 13/16	1 1/16
6/0	2.90	3.45	3/32	.0611	.0806	1 1/16	1 1/16
5/0	2.68	3.60	7/64	.0719	.0966	2 3/16	1 3/16
4/0	2.68	3.60	1/8	.0869	.1142	2 5/16	1 5/16
3/0	2.68	3.60	5/64	.1029	.1302	2 5/16	1 5/16
2/0	2.48	3.34	5/32	.1137	.1462	2 5/16	1 5/16
0	2.31	3.09	1 1/64	.1287	.1638	2 1/16	1 11/16
1	2.39	3.21	3/16	.1447	.1798	2 1/16	1 11/16
2	2.48	3.34	13/64	.1605	.2008	3 3/16	1 11/16
3	2.48	3.34	1 3/64	.1813	.2294	3 11/16	2 5/16
4	2.68	3.60	1 1/64	.2071	.2604	4 1/16	2 5/16
5	2.90	3.88	5/16	.2409	.2994	4 5/16	2 13/16
6	3.52	4.71	23/64	.2773	.354	5 7/16	3 11/16
7	4.35	5.82	13/32	.3297	.422	6 3/16	4 7/16
8	5.61	7.50	7/16	.3971	.505	7 3/16	5 3/16
9	6.86	9.16	9/16	.4805	.6066	8 3/16	6 1/16
10	7.50	10.02	5/8	.5799	.7216	9 5/16	6 13/16

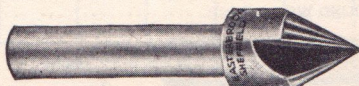
## Spiral Flute Taper Pin Reamers



## CARBON STEEL

## HIGH SPEED STEEL

Size No.	Price Each Net Carbon Steel	Price Each Net High Speed Steel	Diam. of Shank	Diam. of Small End	Diam. of Large End	Whole Length Inches	Length of Flutes Inches
7/0	\$3.19	\$4.26	5/64	.0497	.0666	1 13/16	1 1/16
6/0	3.19	4.26	3/32	.0611	.0806	1 1/16	1 1/16
5/0	2.98	3.98	7/64	.0719	.0966	2 3/16	1 3/16
4/0	2.98	3.98	1/8	.0869	.1142	2 5/16	1 5/16
3/0	2.98	3.98	5/64	.1029	.1302	2 5/16	1 5/16
2/0	2.74	3.65	5/32	.1137	.1462	2 5/16	1 5/16
0	2.55	3.42	1 1/64	.1287	.1638	2 1/16	1 11/16
1	2.64	3.53	3/16	.1447	.1798	2 1/16	1 11/16
2	2.74	3.65	13/64	.1605	.2008	3 3/16	1 11/16
3	2.74	3.65	1 3/64	.1813	.2294	3 11/16	2 5/16
4	2.98	3.98	1 1/64	.2071	.2604	4 1/16	2 5/16
5	3.19	4.26	5/16	.2409	.2994	4 5/16	2 13/16
6	3.90	5.22	23/64	.2773	.354	5 7/16	3 11/16
7	4.83	6.45	13/32	.3297	.422	6 3/16	4 7/16
8	5.19	8.26	7/16	.3971	.505	7 3/16	5 3/16
9	7.58	10.11	9/16	.4805	.6066	8 3/16	6 1/16
10	8.24	11.01	5/8	.5799	.7216	9 5/16	6 13/16



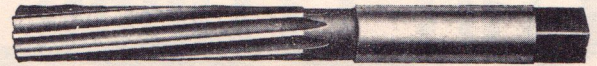
## Center Reamers

## FLUTED TYPE, CARBON STEEL

## FLUTED TYPE, HIGH SPEED STEEL

Size Cut Inches	Price Each Net Carbon Steel	Price Each Net High Speed Steel	Whole Length Inches	Diameter Shank Inches	Length Shank Inches
1/4	\$1.08	\$1.21	1 1/2	3/16	3/4
3/8	1.26	1.40	1 3/4	1/4	7/8
1/2	1.53	1.71	2	5/16	1
5/8	1.93	2.16	2 1/4	3/8	1
3/4	2.38	2.64	2 3/8	1/2	1 1/4

## Hand Reamers



## STRAIGHT FLUTES, CARBON STEEL

## HIGH SPEED STEEL

## SPIRAL FLUTES, CARBON STEEL

## HIGH SPEED STEEL

Diameter Inches	Price Each Net Carbon Steel		Price Each Net High Speed Steel		Whole Length Inches	Length of Flutes Inches
	Straight Flute	Spiral Flute	Straight Flute	Spiral Flute		
1/8	\$3.04	\$3.35	\$4.08		3	1 1/2
3/16	3.29				3 1/4	1 3/8
1/4	3.29	3.53	4.41		3 1/2	1 3/8
5/16	3.29				3 3/4	1 3/8
3/8	3.29	3.53	4.41		3 1/2	1 3/8
7/16	3.55				3 3/4	1 7/8
1/2	3.55	3.90	4.75		3 3/4	1 7/8
5/8	3.55				4	2
3/4	3.55	3.90	4.75	\$5.23	4	2
7/8	3.81				4 1/4	2 1/8
1	3.81	4.20	5.07	5.63	4 1/4	2 1/8
1 1/8	3.81				4 1/2	2 1/4
1 1/4	3.81	4.20	5.07	5.63	4 1/2	2 1/4
1 1/2	4.33				4 3/4	2 3/8
1 3/4	4.33	4.78	5.78	6.39	4 3/4	2 3/8
1 7/8	4.33				5	2 1/2
2	4.33	4.78	5.78	6.39	5	2 1/2
2 1/8	4.84				5 1/4	2 3/8
2 1/4	4.84	5.34	6.46	7.13	5 1/4	2 3/8
2 1/2	4.84				5 1/2	2 3/4
2 3/4	4.84	5.34	6.46	7.13	5 1/2	2 3/4
2 7/8	5.34				5 3/4	2 7/8
3	5.34	5.90	7.13	7.88	5 3/4	2 7/8
3 1/8	5.34				6	3
3 1/4	5.34	5.90	7.13	7.88	6	3
3 1/2	5.87		7.83	8.64	6 1/4	3 1/8
3 3/4	5.87	6.46	7.83	8.64	6 1/2	3 1/8
3 7/8	6.37		8.50	9.38	6 3/4	3 3/8
4	6.37	7.05	8.50	9.38	7	3 1/2
4 1/8	6.89		9.20	10.14	7 1/8	3 11/16
4 1/4	6.89	7.59	9.20	10.14	7 3/8	3 3/8
4 1/2	7.39		9.87	10.89	8 1/8	4 1/16
4 3/4	7.39	8.17	9.87	10.89	8 3/8	4 1/16
4 7/8	7.89		10.55	11.65	8 3/4	4 3/8
5	7.89	8.71	10.55	11.65	9 1/8	4 3/8
5 1/8	8.68		11.58	12.72	9 3/8	4 11/16
5 1/4	8.68	9.54	11.58	12.72	9 3/4	4 7/8
5 1/2	9.69		12.94	14.25	10	5
5 3/4	9.69	10.66	12.94	14.25	10 1/4	5 1/8
6	10.72		14.29	15.75	10 3/4	5 3/8
6 1/8	10.72	11.80	14.29	15.75	10 3/4	5 3/8
6 1/4	11.76		15.68	17.24	11 1/4	5 3/8
6 1/2	13.02		17.38	19.10	11 3/8	5 13/16
6 3/4	14.56		19.45	21.40	12	6
6 7/8	16.11		21.47	23.64	12 1/4	6 1/8
7	17.64		23.54	25.92	12 1/2	6 1/4
7 1/8	19.17		25.57	28.17	12 3/8	6 3/8
7 1/4	20.97		27.96	30.75	12 3/4	6 3/8
7 1/2	22.77		30.37	34.18	13	6 1/2



## Bridge and Boiler Reamers

SHORT SET—TAPER SHANK



SPIRAL FLUTE, HIGH SPEED STEEL

STRAIGHT FLUTE, HIGH SPEED STEEL

Diameter Inches at A and B	Diameter Inches at C	Price Each Net	Whole Length Inches	Flute Length Inches	Morse Taper Shank
		Straight and Spiral Flute			
1/4	1/8	\$3.21	5 7/16	2 1/2	No. 1
9/32	5/32	3.21	5 7/16	2 1/2	
5/16	11/64	3.40	5 11/16	2 3/4	
11/32	13/64	3.52	5 11/16	2 3/4	
3/8	15/64	3.52	5 11/16	2 3/4	
13/32	17/64	3.79	6 3/16	2 3/4	No. 2
7/16	1/4	3.99	6 5/16	3 1/2	
15/32	9/32	4.23	7 1/16	3 1/2	
1/2	19/64	4.34	7 7/16	4	
17/32	1/4	4.61	7 7/16	4	
9/16	5/32	4.61	7 7/16	4	No. 3
5/8	3/16	5.07	8 1/16	4 1/2	
11/16	3/8	5.69	8 13/16	4 1/2	
3/4	13/32	6.33	9 1/2	5	
13/16	15/32	6.77	9 1/2	5	
7/8	17/32	7.23	9 1/2	5	No. 4
15/16	19/32	7.84	9 1/2	5	
1	21/32	8.56	9 1/2	5	
1 1/16	23/32	9.50	9 1/2	5	
1 1/8	25/32	10.47	9 1/2	5	
1 3/16	27/32	11.76	9 1/2	5	No. 5
1 1/4	29/32	13.98	9 1/2	5	

## Bridge and Boiler Reamers

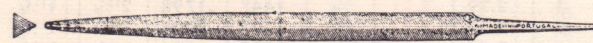
TAPER SHANK—SPIRAL FLUTES  
HIGH SPEED STEEL



Diameter Inches at A and B	Diameter Inches at C	Price Each Net	Whole Length Inches	Flute Length Inches	Morse Taper Shank
		Straight and Spiral Flute			
13/32	7/32	\$4.29	8 1/4	4 3/8	No. 2
7/16	1/4	4.29	8 1/4	4 3/8	
15/32	1/4	4.61	9	5 1/8	
1/2	9/32	4.61	9	5 1/8	
17/32	5/16	5.07	9	5 1/8	
9/16	11/32	5.07	9	5 1/8	No. 3
5/8	3/8	5.95	10	6 1/8	
11/16	25/64	6.97	11 3/4	7 1/8	
3/4	7/16	7.61	12	7 3/8	
13/16	1/2	8.24	12	7 3/8	
7/8	9/16	8.87	12	7 3/8	No. 4
15/16	5/8	9.82	12	7 3/8	
1	11/16	10.78	12	7 3/8	
1 1/16	3/4	12.06	12	7 3/8	
1 1/8	13/16	13.32	12	7 3/8	
1 3/16	7/8	14.92	12	7 3/8	No. 5
1 1/4	15/16	17.82	13	7 3/8	
1 3/8	1	19.71	13	7 3/8	
1 5/8	1 1/16	22.27	13	7 3/8	
1 7/8	1 1/8	24.80	13	7 3/8	
2	1 3/8	28.00	13	7 3/8	

# Collar Brand Files

*First Quality Only!*



SLIM TAPER



REGULAR TAPER



MILL BLUNT BASTARD, 1 R. E.



ROUND BASTARD



SQUARE BASTARD



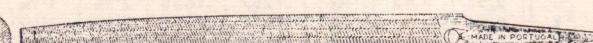
THREESQUARE BASTARD



KNIFE FILES BASTARD



FLAT BASTARD



HALE ROUND BASTARD



HAND BASTARD



HALF ROUND WOOD RASP



CABINET RASP



DOUBLE ENDERS



# Collar Brand FINEST QUALITY FILES!

MACHINISTS FILES																				
Inches	FLAT — HAND					HALF-ROUND					PILLAR			FEATHEREDGE			THREESQUARE			Inches
	Coarse	Bastard	2nd Cut	Smooth	Dead Smooth	Coarse	Bastard	2nd Cut	Smooth	Dead Smooth	Bastard	2nd Cut	Smooth	Bastard	2nd Cut	Smooth	Bastard	2nd Cut	Smooth	
4	.....	3.20	3.50	3.90	.....	.....	4.30	4.70	5.30	.....	.....	.....	.....	6.30	6.60	7.80	4.20	4.60	5.10	4
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.20	4.60	5.10	5
6	3.20	3.20	3.50	3.90	6.10	4.30	4.30	4.70	5.30	8.80	3.20	3.40	3.60	7.50	8.30	9.50	4.20	4.60	5.10	6
8	4.20	4.20	4.60	5.30	8.30	5.90	5.90	6.70	7.00	11.60	4.40	4.60	5.10	10.00	10.70	11.40	5.60	6.30	6.80	8
10	5.60	5.60	6.30	7.30	10.90	8.20	8.20	9.00	9.40	16.30	6.10	6.30	6.80	14.10	14.30	14.80	7.80	8.50	9.50	10
12	7.80	7.80	8.50	9.70	14.60	10.80	10.80	11.40	12.20	21.60	8.30	8.70	9.50	.....	.....	.....	10.20	11.20	11.90	12
14	10.30	10.30	11.20	12.40	.....	13.50	13.50	14.30	15.10	.....	.....	.....	.....	.....	.....	.....	13.40	14.40	15.50	14
16	13.70	13.70	14.80	15.90	.....	16.90	16.90	18.40	19.20	.....	.....	.....	.....	.....	.....	.....	17.50	20.60	22.00	16
18	18.10	18.10	19.50	21.00	.....	.....	21.60	24.50	26.30	.....	.....	.....	.....	.....	.....	.....	22.80	24.10	26.50	18

MACHINISTS FILES															SAW FILES (second cut single)						
Inches	ROUND				SQUARE				WARDING			KNIFE			TAPER SAW FILES				BANDSAW TAPER		Inches
	Coarse	Bastard	2nd Cut	Smooth	Coarse	Bastard	2nd Cut	Smooth	Bastard	2nd Cut	Smooth	Bastard	2nd Cut	Smooth	Heavy	Regular	Slim	Extra Slim	Heavy	Regular	
3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.30	2.30	.....	.....	.....	.....	3
3 1/2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.30	2.30	.....	.....	.....	.....	3 1/2
4	.....	3.30	3.40	3.80	.....	3.60	3.90	4.40	2.80	3.20	3.60	6.30	6.80	7.80	2.30	2.30	2.30	2.40	.....	.....	4
4 1/2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.50	2.50	2.50	2.70	.....	.....	4 1/2
5	.....	3.30	3.40	3.80	.....	3.60	3.90	4.40	3.40	3.60	4.10	.....	.....	.....	2.80	2.80	2.80	2.90	3.20	3.20	5
6	3.30	3.30	3.40	3.80	3.60	3.60	3.90	4.40	4.20	4.50	4.80	6.30	6.80	7.80	3.40	3.40	3.20	3.20	3.90	3.90	6
7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.10	4.10	3.80	3.80	4.90	4.90	7
8	3.90	3.90	4.30	4.80	4.10	4.10	4.40	5.30	5.00	5.50	6.60	7.70	8.30	9.50	4.90	4.90	4.40	4.40	5.80	5.80	8
9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.80	5.80	5.10	.....	.....	.....	9
10	5.30	5.30	5.80	6.40	5.30	5.30	5.80	6.80	.....	.....	.....	10.00	10.70	11.60	6.80	6.80	6.00	.....	.....	.....	10
12	7.20	7.20	8.00	8.80	7.00	7.00	7.80	9.20	.....	.....	.....	14.10	14.30	14.90	.....	.....	.....	.....	.....	.....	12
14	9.80	9.80	10.70	11.70	9.50	9.50	10.40	11.20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
16	13.40	13.40	14.00	15.20	12.70	12.70	13.80	15.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
18	.....	18.80	.....	.....	.....	16.80	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
20	.....	23.70	.....	.....	.....	21.90	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20

SAW FILES							MILL FILES (single cut)										SPECIAL PURPOSE FILES								
Inches	HAND SAW BLUNT Single Cut Regular	PIT SAW Single Cut	ROUND GULLET-ING	CANT SAW	CROSS CUT	DOUBLE ENDED Second Cut Single	TAPER OR PARALLEL						BLUNT HEAVY		LONG ANGLE LATHE		CABINET	REAPERS Farmers Own Pattern	Inches						
							Two Square Edges			One Round Edge		Two Round Edges								One Round Edge	Two Round Edges	Smooth			
							Bastard	2nd Cut	Smooth	Bastard	2nd Cut	Bastard	2nd Cut	Bastard	2nd Cut	Bastard							2nd Cut	Bastard	2nd Cut
4	.....	3.00	.....	3.60	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4					
4 1/2	2.50	3.20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4 1/2					
5	2.80	3.50	3.60	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5					
6	3.40	3.90	4.10	4.90	5.10	3.40	3.10	3.10	3.40	3.20	3.20	3.50	3.50	3.90	4.40	.....	.....	.....	.....	6					
7	4.10	4.90	.....	.....	.....	3.70	3.90	3.90	4.40	4.10	4.10	4.60	4.60	.....	.....	.....	.....	.....	.....	7					
8	4.90	5.80	5.80	6.10	5.60	4.30	4.10	4.10	4.50	4.50	4.50	4.80	4.80	4.90	5.60	6.50	8.50	4.50	.....	8					
9	.....	.....	.....	.....	.....	5.00	4.90	4.90	5.60	5.30	5.30	5.60	5.60	.....	.....	.....	.....	.....	.....	9					
10	.....	.....	.....	8.00	7.50	5.60	5.50	5.50	5.90	5.90	5.90	6.30	6.30	6.60	7.30	7.20	9.70	5.60	.....	10					
12	.....	.....	.....	.....	.....	.....	7.00	7.00	7.60	7.70	7.70	8.40	8.40	8.30	9.00	9.90	11.90	.....	.....	12					
14	.....	.....	.....	.....	.....	.....	9.20	9.20	9.90	10.30	10.30	10.90	10.90	.....	.....	13.40	.....	.....	.....	14					

QUALITY FILES	Inches	SHOE RASPS		WOOD RASPS						CABINET RASPS		HORSE RASPS				QUALITY FILES	
		Half Round	Inches	HALF ROUND			FLAT		ROUND		HALF ROUND		PLAIN (without tang)		Tanged		
				Bastard	2nd Cut	Smooth	Bastard	Smooth	2nd Cut	Smooth	Regular	Smooth	Regular	Slim	HALF FILE reverse		HALF FILE
6	.....	.....	5.30	6.00	6.50	.....	.....	5.30	6.30	6.30	7.50	.....	.....	.....	.....	6	
8	8.30	.....	6.60	7.00	7.30	5.60	6.60	6.30	7.30	8.50	9.70	.....	.....	.....	.....	8	
9	9.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9	
10	10.20	.....	7.80	8.30	9.20	7.50	8.70	7.90	8.30	9.70	11.90	.....	.....	.....	.....	10	
12	.....	.....	9.70	10.90	11.20	8.50	10.20	8.70	9.50	11.90	14.60	10.30	.....	10.30	12.50	12	
14	.....	.....	12.60	13.40	14.10	10.40	13.10	11.40	12.60	15.30	17.50	12.80	.....	12.80	15.00	14	
16	.....	.....	15.30	16.00	17.50	13.10	16.50	.....	.....	.....	.....	16.00	14.80	16.00	17.80	16	
18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21.00	19.40	21.00	.....	18	





## HACKSAW BLADES



- HEAVY POWER
- HIGH SPEED STEEL

Regular Tungsten and High Speed Steel Hacksaw Blades will meet every demand for reliability and efficiency required by to-days high standards of production.

Steel in **Bexsteel** blades is of finest quality produced in Sheffield.

**Bexsteel** blades are of exceptional quality, heat treated and tempered to suit each specific job. Every blade is scientifically designed and exactly tested.

**Bexsteel** High Speed Steel Blades are of a distinctive blue colour, packed in attractive, strong cardboard boxes and labelled with an eye to good display and consumer-appeal. You can be proud of their appearance as well as of their technical excellence.

HAND BLADES				
Length (inches)	Width (inches)	Thickness (inches)	Teeth per inch	LIST PRICE per 100
10	$\frac{1}{2}$	.025	18, 24, 32	54.00
12	$\frac{1}{2}$	.025	14, 18, 24, 32	64.00

HEAVY POWER BLADES				
12	1	.050	10, 14	196.00
14	1	.050	10, 14	228.00
14	$1\frac{1}{4}$	.062	6, 10	320.00
17	1	.050	10, 14	277.00
17	$1\frac{1}{4}$	.062	4, 6, 10	388.00
18	$1\frac{1}{4}$	.062	6, 10	411.00
18	$1\frac{1}{2}$	.075	4, 6	550.00
18	$1\frac{3}{4}$	.088	4, 6	707.00